



09/591 500

cc/c/c

PATENT  
ATTORNEY DOCKET NO: 62732.000105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: : 6,930,175 B1 Confirmation No.: 1642  
Applicant : Gary R. PASTERNAK et al.  
Filed : June 12, 2000  
Issued : August 16, 2005  
Title : GENE FAMILY WITH TRANSFORMATION MODULATING  
ACTIVITY  
TC/Art Unit : 1642  
Examiner: : Misook YU  
Docket No. : 62732.000105  
Customer No. : 21967

**Certificate**  
**JAN 10 2006**  
**of Correction**

**ATTN: CERTIFICATE OF CORRECTION BRANCH**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**OF PATENT UNDER 37 CFR § 1.323**

Sir:

Patentee respectfully requests a Certificate of Correction. In the issued Patent (U.S. Patent No. 6,930,175 B1), with respect to "Other Publications" on pages 2, 3, and 4 and in the specification, several mistakes of obvious typographical nature are present. Furthermore, a reference submitted by Patentee during prosecution (Weger *et al.*, 1992) in an Information Disclosure Statement submission, and considered by the Examiner on March 11, 2005, was omitted from the printed patent. Some of the obvious typographical errors arise from the United State Patent Office and Trademark Office and an obvious typographical error was present in the Information Disclosure Statement filed on June 30, 2003. The correction submitted herein does not constitute new matter or require reexamination and is submitted to correct these mistakes of obvious typographical nature.

Attached are two copies of a Certificate of Correction Form PTO/SB/44 that indicate the type and location of the error. Patentee respectfully requests that the Commissioner certify these forms, and return one of the forms to undersigned counsel.

01/06/2006 SZEWDIE1 00000143 6930175

01 FC:1811

100.00 OP

**JAN 11 2006**

**Conclusion**

Applicants respectfully submit the fee of \$100.00 set forth in 37 C.F.R. § 1.20(a) pursuant to 37 C.F.R. § 1.323. If any other fees are determined to be due for the entry of this Certificate of Correction, the Commissioner is hereby authorized to charge these fees to the undersigned's **Deposit Account No. 50-0206**.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: January 5, 2006

By: 

Robert C. Lampe, III  
Registration No. 51,914

Christopher J. Nichols, Ph.D.  
Registration No. 55,984

Hunton & Williams LLP  
Intellectual Property Department  
1900 K Street, N.W. Suite 1200  
Washington, DC 20006  
(202) 955-1500 (telephone)  
(202) 778-2201 (facsimile)

RCLIII/CJN:cdh

JAN 11 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1  
DATED : August 16, 2005  
INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Page 2, first column, line 23, change "Mma" to —mRNA—;
- Page 2, first column, line 29, change "Idenitification" to —Identification—;
- Page 2, first column, line 53, change "M" to —M<sub>r</sub>—;
- Page 2, first column, lines 54-55, change "SelfRe-newal" to —self-renewal—;
- Page 2, second column, line 6, change "Protiens" to —Proteins—;
- Page 2, second column, line 7, change "o fBiological" to —of Biological—;
- Page 2, second column, line 43, change "Retinoblatoma" to —Retinoblastoma—;
- Page 2, second column, line 59, change "β Gene" to — α Gene —;
- Page 2, second column, line 65, change "58:193" to —58:193-203—;
- Page 3, first column, line 24, change "Phosphorylatoin" to —Phosphorylation—;
- Page 3, first column, line 41, change "Protien" to —Protein—;
- Page 3, second column, line 11, change "Protiens" to —Proteins—;
- Page 3, second column, line 23, change "in Apoptosis, in Apoptosis:" to —in Apopotsis:—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105      No. of additional copies 1

1 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**JAN 11 2006**

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1

DATED : August 16, 2005

INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below (continued):

Page 3, second column, line 35, change "Protien" to —Protein—;

Page 4, first column, line 30, change "-689" to —678—;

Page 4, first column, line 41, change "The" to —The—;

Page 4, second column, line 7, change "Spiegel" to —Spiegel—;

Page 4, second column, line 13, change "1998" to —1988—;

Page 4, second column, line , insert —Weger, et al. 1992, "Morphometry and Prognosis in Cancer of the Pancreatic Head." Pathol. Res. Pract., 188:764-769 Gustav Fischer Verlag, Stuttgart—;

Column 5, line 26, change "5,734.022" to —5,734,022—;

Column 11, line 58, change "an" to —art—;

Column 14, line 46, change "5.759,791" to —5,759,791—;

Column 17, line 28, change "et at." to —et al.—;

Column 24, line 64, change "NIH31T3" to —NIH3T3—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105

No. of additional copies 1

2 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 11 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1

DATED : August 16, 2005

INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, first column, line 23, change "Mma" to —mRNA—;

Page 2, first column, line 29, change "Idenitification" to —Identification—;

Page 2, first column, line 53, change "M" to —M<sub>r</sub>—;

Page 2, first column, lines 54-55, change "SelfRe-newal" to —self-renewal—;

Page 2, second column, line 6, change "Protiens" to —Proteins—;

Page 2, second column, line 7, change "o fBiological" to —of Biological—;

Page 2, second column, line 43, change "Retinoblatoma" to —Retinoblastoma—;

Page 2, second column, line 59, change "β Gene" to — α Gene —;

Page 2, second column, line 65, change "58:193" to —58:193-203—;

Page 3, first column, line 24, change "Phosphorylatoin" to —Phosphorylation—;

Page 3, first column, line 41, change "Protien" to —Protein—;

Page 3, second column, line 11, change "Protiens" to —Proteins—;

Page 3, second column, line 23, change "in Apoptosis, in Apoptosis:" to —in Apopotsis:—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105      No. of additional copies 1

1 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

JAN 11 2006  
JAN 11 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1

DATED : August 16, 2005

INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below (continued):

Page 3, second column, line 35, change "Protien" to —Protein—;

Page 4, first column, line 30, change "-689" to —678—;

Page 4, first column, line 41, change "The" to —The—;

Page 4, second column, line 7, change "Spiegel" to —Spiegel—;

Page 4, second column, line 13, change "1998" to —1988—;

Page 4, second column, line , insert —Weger, et al. 1992, "Morphometry and Prognosis in Cancer of the Pancreatic Head." Pathol. Res. Pract., 188:764-769 Gustav Fischer Verlag, Stuttgart—;

Column 5, line 26, change "5,734.022" to —5,734,022—;

Column 11, line 58, change "an" to —art—;

Column 14, line 46, change "5.759,791" to —5,759,791—;

Column 17, line 28, change "et at." to —et al.—;

Column 24, line 64, change "NIH31T3" to —NIH3T3—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105

No. of additional copies 1

2 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

JAN 11 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1

DATED : August 16, 2005

INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, first column, line 23, change "Mma" to —mRNA—;

Page 2, first column, line 29, change "Idenitification" to —Identification—;

Page 2, first column, line 53, change "M" to —M<sub>r</sub>—;

Page 2, first column, lines 54-55, change "SelfRe-newal" to —self-renewal—;

Page 2, second column, line 6, change "Protiens" to —Proteins—;

Page 2, second column, line 7, change "o fBiological" to —of Biological—;

Page 2, second column, line 43, change "Retinoblatoma" to —Retinoblastoma—;

Page 2, second column, line 59, change "β Gene" to —α Gene —;

Page 2, second column, line 65, change "58:193" to —58:193-203—;

Page 3, first column, line 24, change "Phosphorylatoin" to —Phosphorylation—;

Page 3, first column, line 41, change "Protien" to —Protein—;

Page 3, second column, line 11, change "Protiens" to —Proteins—;

Page 3, second column, line 23, change "in Apoptosis, in Apoptosis:" to —in Apopotsis:—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105 No. of additional copies 1

1 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 11 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1

DATED : August 16, 2005

INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below (continued):

Page 3, second column, line 35, change "Protien" to —Protein—;

Page 4, first column, line 30, change "-689" to —678—;

Page 4, first column, line 41, change "The" to —The—;

Page 4, second column, line 7, change "Spiegel" to —Spiegel—;

Page 4, second column, line 13, change "1998" to —1988—;

Page 4, second column, line , insert —Weger, et al. 1992, "Morphometry and Prognosis in Cancer of the Pancreatic Head." Pathol. Res. Pract., 188:764-769 Gustav Fischer Verlag, Stuttgart—;

Column 5, line 26, change "5,734.022" to —5,734,022—;

Column 11, line 58, change "an" to —art—;

Column 14, line 46, change "5.759,791" to —5,759,791—;

Column 17, line 28, change "et at." to —et al.—;

Column 24, line 64, change "NIH31T3" to —NIH3T3—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105

No. of additional copies 1

2 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 11 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1

DATED : August 16, 2005

INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, first column, line 23, change "Mma" to —mRNA—;

Page 2, first column, line 29, change "Idenitification" to —Identification—;

Page 2, first column, line 53, change "M" to —M—;

Page 2, first column, lines 54-55, change "SelfRe-newal" to —self-renewal—;

Page 2, second column, line 6, change "Protiens" to —Proteins—;

Page 2, second column, line 7, change "o fBiological" to —of Biological—;

Page 2, second column, line 43, change "Retinoblatoma" to —Retinoblastoma—;

Page 2, second column, line 59, change "β Gene" to — α Gene —;

Page 2, second column, line 65, change "58:193" to —58:193-203—;

Page 3, first column, line 24, change "Phosphorylatoin" to —Phosphorylation—;

Page 3, first column, line 41, change "Protien" to —Protein—;

Page 3, second column, line 11, change "Protiens" to —Proteins—;

Page 3, second column, line 23, change "in Apoptosis, in Apoptosis:" to —in Apoptosis:—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105

No. of additional copies 1

1 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

IAN 11 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,930,175 B1  
DATED : August 16, 2005  
INVENTOR(S) : Gary R. Pasternack, Gerald J. Kocheavar, Jonathan R. Brody, Shrihari S. Kadkol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below (continued):

Page 3, second column, line 35, change "Protien" to —Protein—;

Page 4, first column, line 30, change "-689" to —678—;

Page 4, first column, line 41, change "The" to —The—;

Page 4, second column, line 7, change "Spiegel" to —Spiegel—;

Page 4, second column, line 13, change "1998" to —1988—;

Page 4, second column, line , insert —Weger, et al. 1992, "Morphometry and Prognosis in Cancer of the Pancreatic Head." Pathol. Res. Pract., 188:764-769 Gustav Fischer Verlag, Stuttgart—;

Column 5, line 26, change "5,734.022" to —5,734,022—;

Column 11, line 58, change "an" to —art—;

Column 14, line 46, change "5.759,791" to —5,759,791—;

Column 17, line 28, change "et at." to —et al.—;

Column 24, line 64, change "NIH31T3" to —NIH3T3—.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,930,175 B1

HUNTON AND WILLIAMS LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109

Attorney Docket No.: 62732.000105

No. of additional copies 1

2 of 2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 11 2006